

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of )  
Hiroshi UENO ) Group Art Unit: 2663  
Application No.: 09/332,996 ) Examiner: K. George  
Filed: June 15, 1999 )  
For: SUBSCRIBER NETWORK SYSTEM )  
AND METHOD OF SETTING )  
INFORMATION IN CONCENTRATOR )  
THEREOF )

**LETTER RE POWER OF ATTORNEY  
AND STATEMENT UNDER 37 C.F.R. 3.73(b)**

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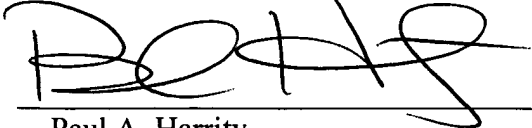
Sir:

Submitted herewith is a Power of Attorney, Exhibit A & B to Power of Attorney, Statement under 37 C.F.R. 3.73(b) and copies of documents establishing chain of title as filed in the U.S. Patent and Trademark Office for the above-identified patent application.

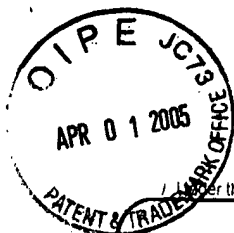
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Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By:   
Paul A. Harrity  
Reg. No. 39,574

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(571) 432-0800  
Customer Number: 44987  
Date: April 1, 2005



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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

|                        |                                   |
|------------------------|-----------------------------------|
| Application Number     | Attachment: Exhibit A & Exhibit B |
| Filing Date            |                                   |
| First Named Inventor   |                                   |
| Title                  |                                   |
| Art Unit               |                                   |
| Examiner Name          |                                   |
| Attorney Docket Number |                                   |

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number: 44987

OR

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
|      |                     |
|      |                     |
|      |                     |
|      |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

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OR

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| City   | State | Zip |  |  |
| Country  |       |     |  |  |
| Telephone  | Fax   |     |  |  |

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

|                   |  |           |                   |
|-------------------|--|-----------|-------------------|
| Signature         | <i>Mitchell Gaynor</i>                 | Date      | February 16, 2005 |
| Name              | Mitchell Gaynor                        | Telephone |                   |
| Title and Company | Vice President, Juniper Networks, Inc. |           |                   |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## EXHIBIT A TO POWER OF ATTORNEY

### U.S. PATENT APPLICATIONS

| U.S. SERIAL NO. | FILING DATE |
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EXHIBIT A TO POWER OF ATTORNEY

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EXHIBIT B TO POWER OF ATTORNEY

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EXHIBIT B TO POWER OF ATTORNEY

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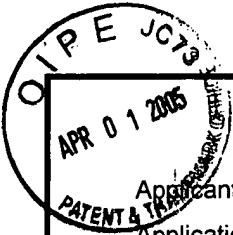
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**EXHIBIT B TO POWER OF ATTORNEY**

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| U.S. PATENT NO. | ISSUE DATE |
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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Hiroshi UENO

Application No./Patent No.: 09/332,996

Filed/Issue Date: June 15, 1999

Entitled: SUBSCRIBER NETWORK SYSTEM AND METHOD OF SETTING INFORMATION IN CONCENTRATOR THEREOF

Juniper Networks, Inc., a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel   , Frame   , or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Hiroshi UENO To: NEC Corporation

The document was recorded in the United States Patent and Trademark Office at Reel 010032, Frame 0727, or for which a copy thereof is attached.

2. From: NEC Corporation To: Juniper Networks, Inc.

The document was recorded in the United States Patent and Trademark Office at Reel   , Frame           , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

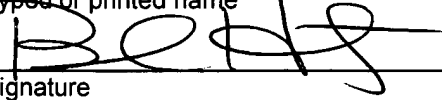
- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

April 1, 2005  
Date

Paul A. Harrity  
Typed or printed name

  
Signature

Attorney for Assignee  
Title

US pending applications

## *Assignment*

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, Juniper Networks, Inc., a U.S.A. corporation, having a place of business at 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206, U.S.A., hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A, including continuations, divisions and reissues thereof;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

NEC Corporation

Date: January 17, 2005

Sachio Matsubara  
Name: Sachio Matsubara  
Title: Senior Manager,  
Intellectual Asset Planning Division,  
Intellectual Asset Operations Unit

Witness:

Date: January 17, 2005

M. Yamamoto  
Name:

## Schedule A

### US Patent Applications

| <u>Serial No.</u> | <u>Filing Date (Y/M/D)</u> |
|-------------------|----------------------------|
| 09/522608         | 2000/3/10                  |
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